

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR .BACHELOR OF EDUCATION IN SPECIAL  
NEEDS EDUCATION WITH IT**

**UNIT CODE: ESE 305**

**UNIT TITL: MOTOR AND NEUROLOGICAL IMPAIRMENTS OF PHYSICAL AND HEALTH  
IMPAIRMENTS.**

**DATE: DURATION: 2HRS.**

**INSTRUCTIONS.**

**QUESTION ONE**

- a)Using examples describe the categories of physical disabilities ( 9 marks)
- b). With the aid of examples differentiate between prognosis and prevalence in disability conditions. ( 6 marks)
- c). Explain the causes and characteristics of children with clubfoot (10 marks)
- d). Give characteristics of children with spina bifida ( 5 marks)

**QUESTION TWO**

- a) Explain the symptoms and diagnosis of a child with arthrogryposis (10 marks)
- b).Explain treatment options for a child with arthrogryposis ( 10 marks)

**QUESTION THREE**

- a). Explain the features of grand mal seizure in a child (10 marks)
- b). Discuss the educational implications of a child with grand mal in your class ( 10 marks)

**QUESTION FOUR**

- a). Explain the nature and causes of sickle cell anemia in a child. ( 10 marks)

b). Explain how you can remediate the educational and social participation of a child with sickle cell in your class. ( 10 marks)

#### QUESTION FIVE

a). Explain the educational implications of a child with osteogenesis imperfecta in your class. (10 marks)

b). Explain the interventions you would put in place to improve the educational performance of a child with osteogenesis imperfecta in your class. ( 10 marks)